Electronic Pat	ent App	lication Fee	Transm	ittal			
Application Number:	106	10697863					
Filing Date:	30-	30-Oct-2003					
Title of Invention:	SPE	SPERM-SPECIFIC CATION CHANNEL, CATSPER1, AND USES THEREFOR					
First Named Inventor/Applicant Name:	Da	David E. Clapham					
Filer:	Во	Bo Han/sophie murray					
Attorney Docket Number:	110	110313.135US3					
Filed as Small Entity	•						
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total ir USD(\$)		
Basic Filing:					1		
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl issue fee		2501	1	870	870		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1170